

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**


Appln. No: To Be Assigned  
Applicant: T. Kishibe et al.  
Filed: Herewith  
Title: METHOD AND APPARATUS FOR ESTIMATING ROTOR POSITION AND FOR  
SENSORLESS CONTROL OF A SWITCHED RELUCTANCE MOTOR  
TC/A.U.:  
Examiner:  
Confirmation No.:  
Docket No.: AOY-3992US

**PRELIMINARY AMENDMENT**

Mail Stop PCT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Prior to examination, please amend the above-identified application as follows:

- ☒ **Amendments to the Title** begin on page 2 of this paper.
- ☒ **Amendments to the Specification** begin on page 3 of this paper.
- ☒ **Amendments to the Claims** are reflected in the listing of claims which begins on page 4 of this paper.
- ☐ **Amendments to the Drawings** begin on page \_\_\_\_\_ of this paper and include an attached replacement sheet(s).
- ☐ **Amendments to the Abstract** are on page \_\_\_\_\_ of this paper. A clean version of the Abstract is on page \_\_\_\_\_ of this paper.
- ☐ **Remarks/Arguments** begin on page \_\_\_\_\_ of this paper.
- ☒ **Please enter the enclosed Article 34 Amendment.** 

**Amendments to the Title:**

Please replace the title with the following:

~~METHOD AND APPARATUS FOR ESTIMATING ROTOR POSITION AND FOR SENSORLESS  
CONTROL OF A SWITCHED RELUCTANCE MOTOR~~

METHOD AND APPARATUS FOR ESTIMATING ROTOR POSITION OF SWITCHED RELUCTANCE  
MOTOR, AND METHOD AND APPARATUS FOR SENSORLESS CONTROL OF SWITCHED  
RELUCTANCE MOTOR